

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL102723\  
 Data File : PL086200.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 27 Oct 2023 14:35  
 Operator : AR\AJ  
 Sample : 04948-01  
 Misc :  
 ALS Vial : 15 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 28 05:26:51 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL102623CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Oct 27 01:35:51 2023  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 1 µl  
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1  
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

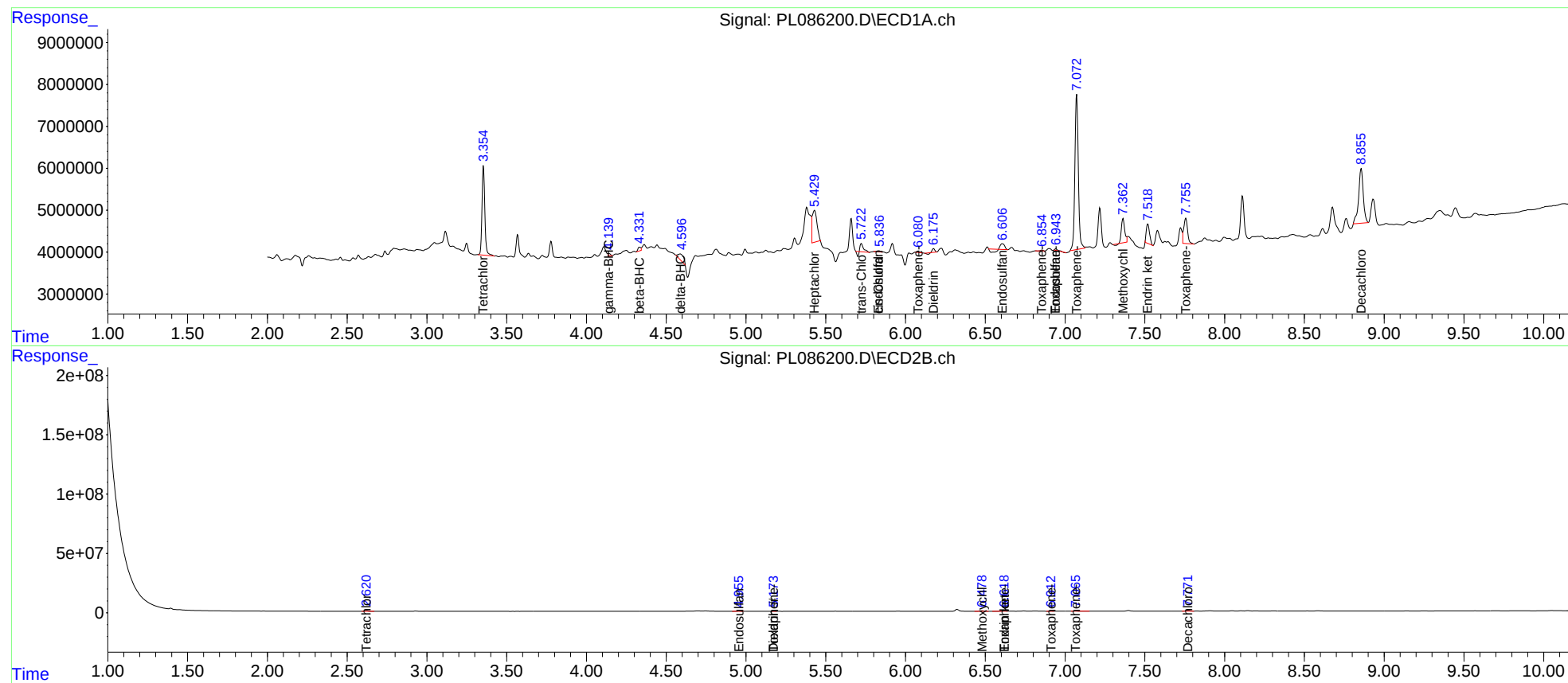
|                             | Compound        | RT#1   | RT#2   | Resp#1   | Resp#2   | ng/ml    | ng/ml     |
|-----------------------------|-----------------|--------|--------|----------|----------|----------|-----------|
| -----                       |                 |        |        |          |          |          |           |
| System Monitoring Compounds |                 |        |        |          |          |          |           |
| 1)                          | SA Tetrachlo... | 3.355  | 2.622  | 26419460 | 10035369 | 9.270    | 11.064    |
| 27)                         | SA Decachlor... | 8.856  | 7.772  | 26682566 | 11943226 | 10.707   | 10.404    |
| Target Compounds            |                 |        |        |          |          |          |           |
| 3)                          | MA gamma-BHC... | 4.142  | 0.000  | 583687   | 0        | 0.145    | N.D. #    |
| 5)                          | MB Aldrin       | 5.062  | 0.000  | 294062   | 0        | <MDL     | N.D. #    |
| 6)                          | B beta-BHC      | 4.333  | 0.000  | 1027595  | 0        | 0.555    | N.D. #    |
| 7)                          | B delta-BHC     | 4.589  | 0.000  | 3437848  | 0        | 0.924    | N.D. #    |
| 8)                          | B Heptachlo...  | 5.430f | 0.000  | 16095571 | 0        | 4.747    | N.D. #    |
| 9)                          | A Endosulfan I  | 5.832f | 4.956  | 406372   | 3797511  | 0.126    | 3.537 #   |
| 10)                         | B trans-Chl...  | 5.723  | 0.000  | 2258434  | 0        | 0.646    | N.D. #    |
| 11)                         | B cis-Chlor...  | 5.832  | 0.000  | 406372   | 0        | 0.116    | N.D. #    |
| 13)                         | MA Dieldrin     | 6.176  | 5.175  | 622389   | 1280009  | 0.177    | 1.056 #   |
| 15)                         | B Endosulfa...  | 6.607  | 0.000  | 784290   | 0        | 0.251    | N.D. #    |
| 17)                         | MA 4,4'-DDT     | 6.855  | 0.000  | 201302   | 0        | <MDL     | N.D. #    |
| 18)                         | B Endrin al...  | 6.742  | 0.000  | 151912   | 0        | <MDL     | N.D. #    |
| 19)                         | B Endosulfa...  | 6.942  | 0.000  | 523940   | 0        | 0.184    | N.D. #    |
| 20)                         | A Methoxychlor  | 7.363  | 6.479  | 8042382  | 6420006  | 6.377    | 11.192 #  |
| 21)                         | B Endrin ke...  | 7.519f | 6.620f | 6623748  | 4118975  | 2.299    | 3.343 #   |
| 22)                         | Toxaphene-1     | 6.081  | 5.175  | 263705   | 1280009  | 11.694   | 227.126 # |
| 23)                         | Toxaphene-2     | 6.855  | 0.000  | 201302   | 0        | 2.329    | N.D. #    |
| 24)                         | Toxaphene-3     | 6.942  | 6.620f | 523940   | 4118975  | 8.348    | 111.992 # |
| 25)                         | Toxaphene-4     | 7.073  | 6.913  | 55993550 | 1429154  | 1489.937 | 57.695 #  |
| 26)                         | Toxaphene-5     | 7.757  | 7.066f | 10031246 | 4812829  | 227.292  | 361.710 # |
| -----                       |                 |        |        |          |          |          |           |

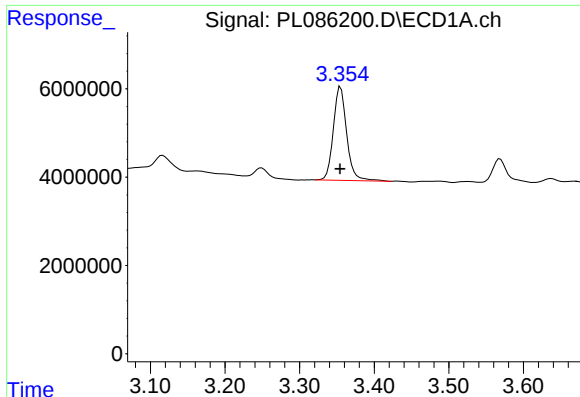
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL102723\  
Data File : PL086200.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 27 Oct 2023 14:35  
Operator : AR\AJ  
Sample : 04948-01  
Misc :  
ALS Vial : 15 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Oct 28 05:26:51 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL102623CLP.M  
Quant Title : GC Extractables  
QLast Update : Fri Oct 27 01:35:51 2023  
Response via : Initial Calibration  
Integrator: ChemStation

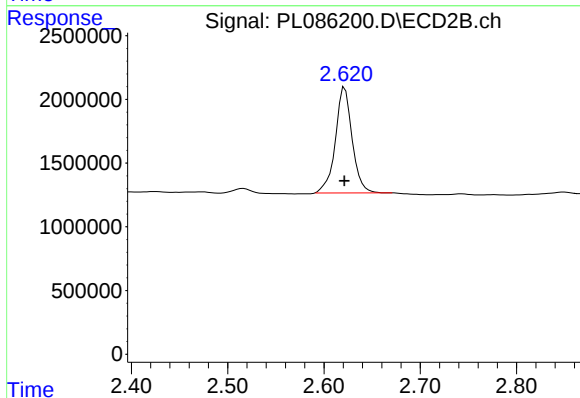
Volume Inj. : 1 µl  
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1  
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





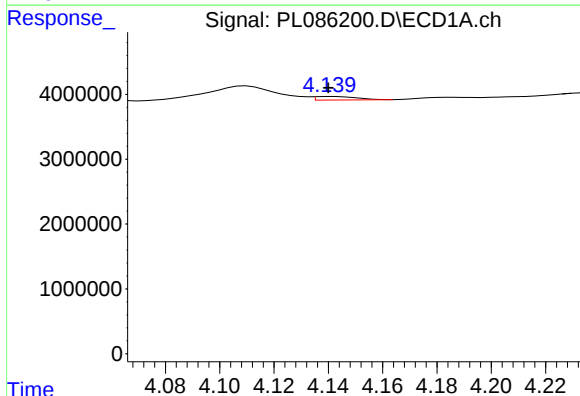
#1 Tetrachloro-m-xylene

R.T.: 3.355 min  
Delta R.T.: 0.001 min  
Response: 26419460  
Conc: 9.27 ng/ml



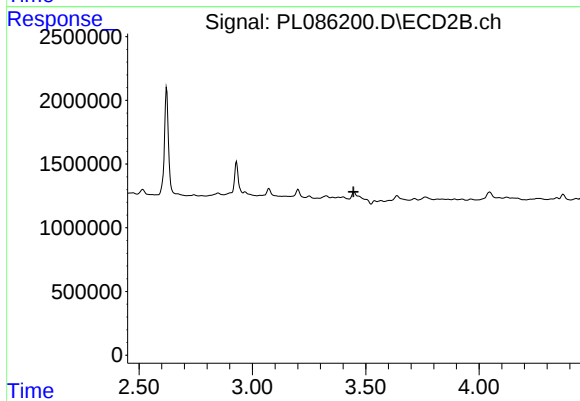
#1 Tetrachloro-m-xylene

R.T.: 2.622 min  
Delta R.T.: 0.000 min  
Response: 10035369  
Conc: 11.06 ng/ml



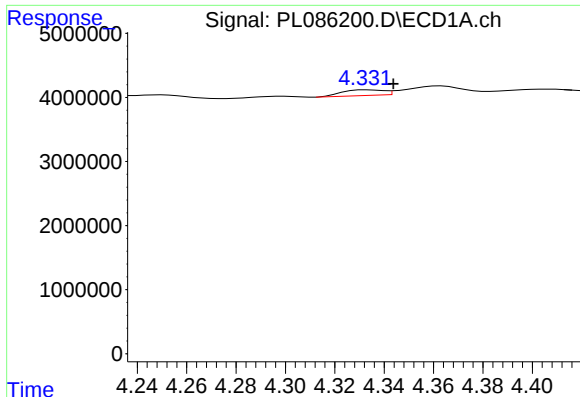
#3 gamma-BHC (Lindane)

R.T.: 4.142 min  
Delta R.T.: 0.002 min  
Response: 583687  
Conc: 0.15 ng/ml



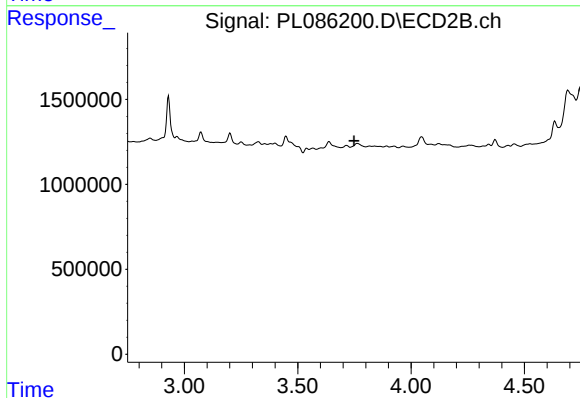
#3 gamma-BHC (Lindane)

R.T.: 0.000 min  
Exp R.T.: 3.447 min  
Response: 0  
Conc: N.D.



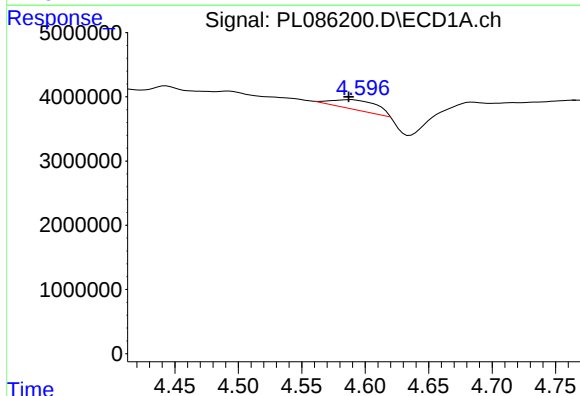
#6 beta-BHC

R.T.: 4.333 min  
Delta R.T.: -0.011 min  
Response: 1027595  
Conc: 0.55 ng/ml



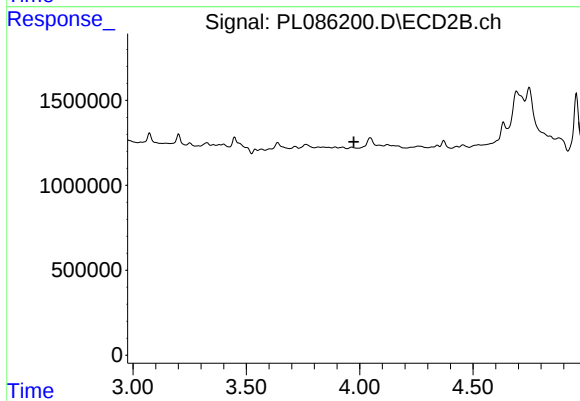
#6 beta-BHC

R.T.: 0.000 min  
Exp R.T. : 3.749 min  
Response: 0  
Conc: N.D.



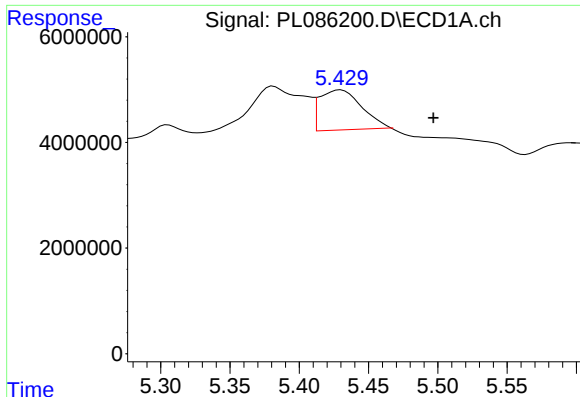
#7 delta-BHC

R.T.: 4.589 min  
Delta R.T.: 0.002 min  
Response: 3437848  
Conc: 0.92 ng/ml



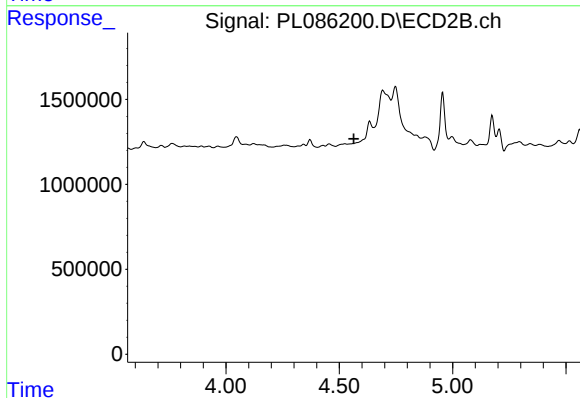
#7 delta-BHC

R.T.: 0.000 min  
Exp R.T. : 3.974 min  
Response: 0  
Conc: N.D.



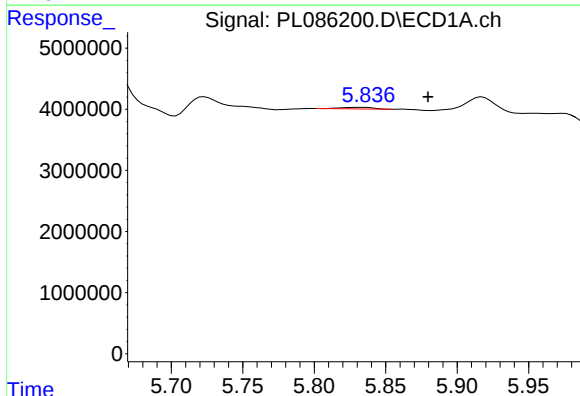
#8 Heptachlor epoxide

R.T.: 5.430 min  
Delta R.T.: -0.067 min  
Response: 16095571  
Conc: 4.75 ng/ml



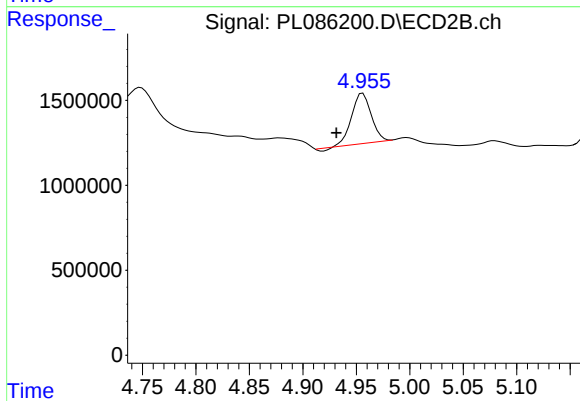
#8 Heptachlor epoxide

R.T.: 0.000 min  
Exp R.T.: 4.564 min  
Response: 0  
Conc: N.D.



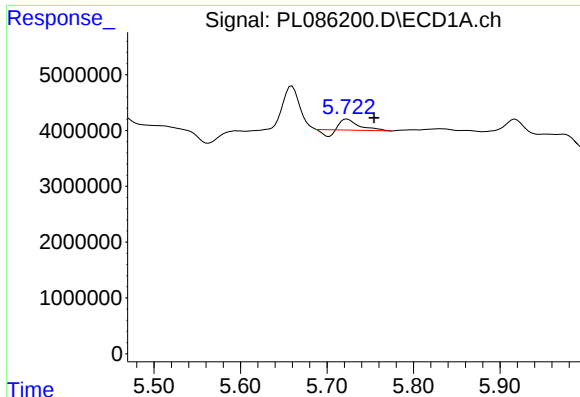
#9 Endosulfan I

R.T.: 5.832 min  
Delta R.T.: -0.048 min  
Response: 406372  
Conc: 0.13 ng/ml



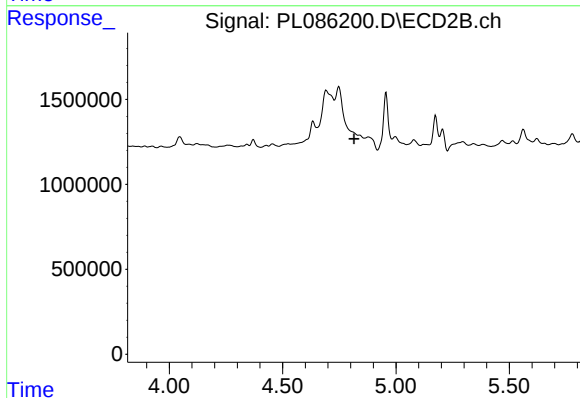
#9 Endosulfan I

R.T.: 4.956 min  
Delta R.T.: 0.025 min  
Response: 3797511  
Conc: 3.54 ng/ml



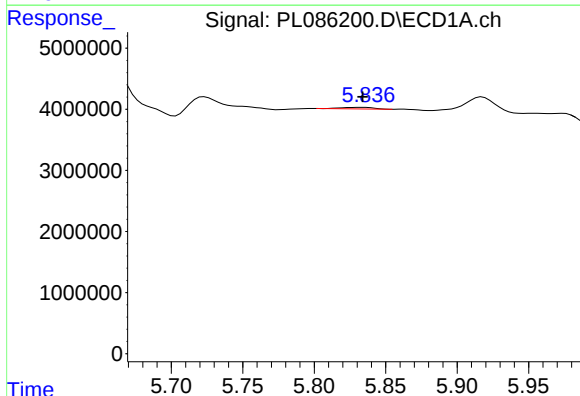
#10 trans-Chlordane

R.T.: 5.723 min  
Delta R.T.: -0.031 min  
Response: 2258434  
Conc: 0.65 ng/ml



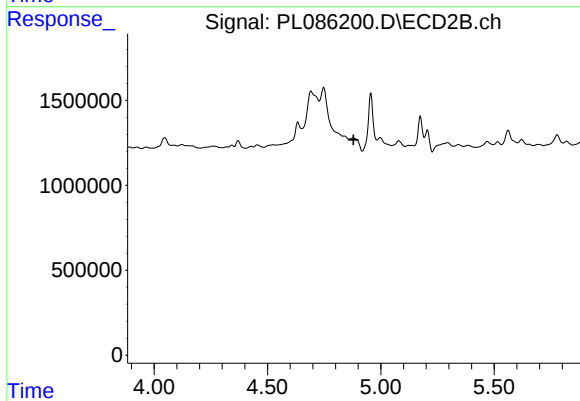
#10 trans-Chlordane

R.T.: 0.000 min  
Exp R.T. : 4.816 min  
Response: 0  
Conc: N.D.



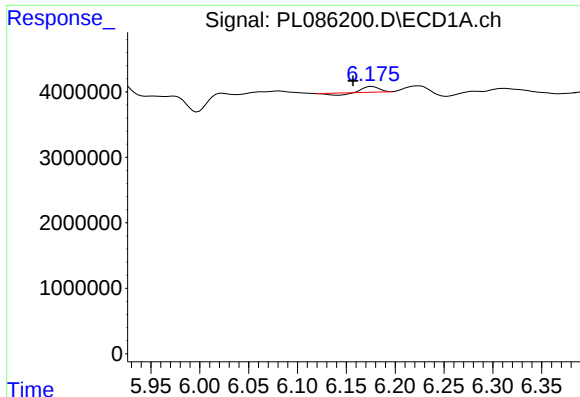
#11 cis-Chlordane

R.T.: 5.832 min  
Delta R.T.: -0.002 min  
Response: 406372  
Conc: 0.12 ng/ml



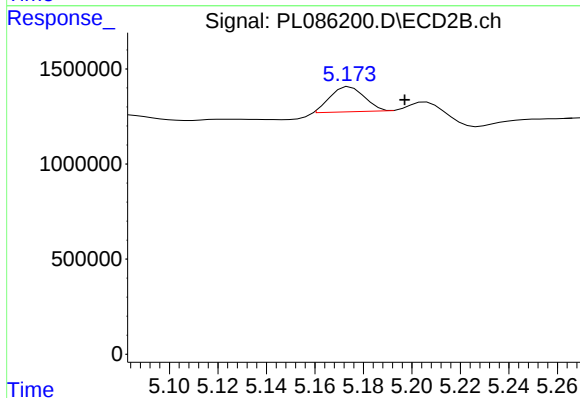
#11 cis-Chlordane

R.T.: 0.000 min  
Exp R.T. : 4.880 min  
Response: 0  
Conc: N.D.



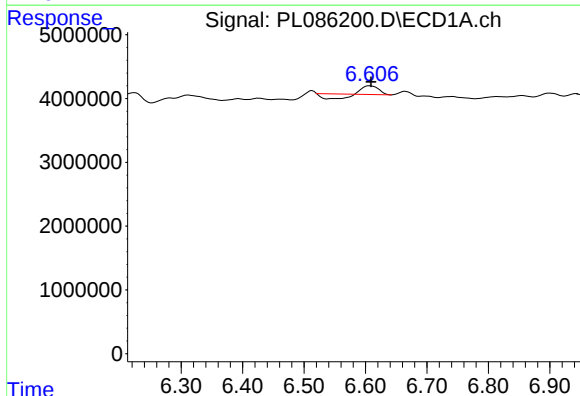
#13 Dieldrin

R.T.: 6.176 min  
Delta R.T.: 0.019 min  
Response: 622389  
Conc: 0.18 ng/ml



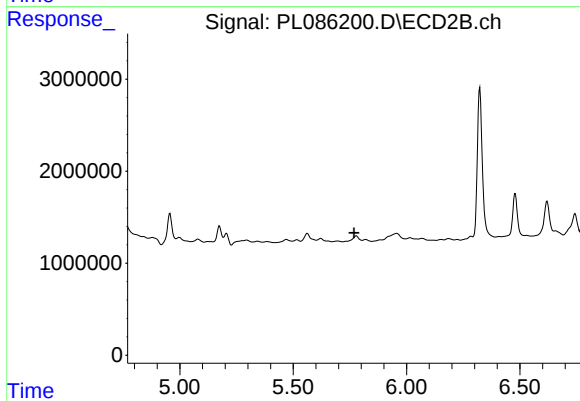
#13 Dieldrin

R.T.: 5.175 min  
Delta R.T.: -0.022 min  
Response: 1280009  
Conc: 1.06 ng/ml



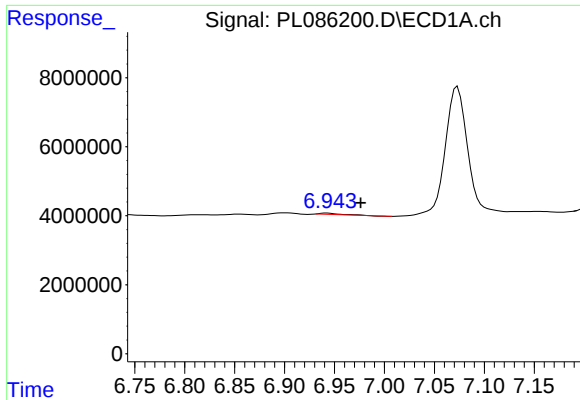
#15 Endosulfan II

R.T.: 6.607 min  
Delta R.T.: -0.002 min  
Response: 784290  
Conc: 0.25 ng/ml



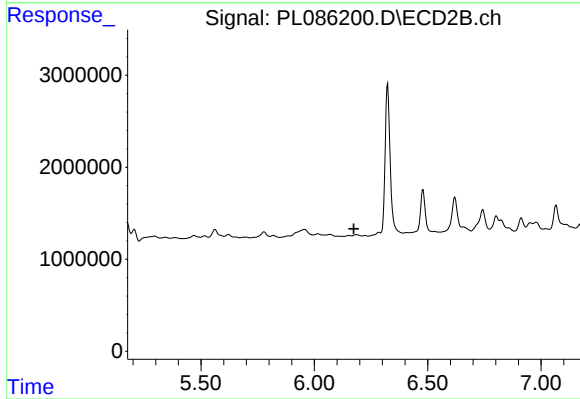
#15 Endosulfan II

R.T.: 0.000 min  
Exp R.T.: 5.769 min  
Response: 0  
Conc: N.D.



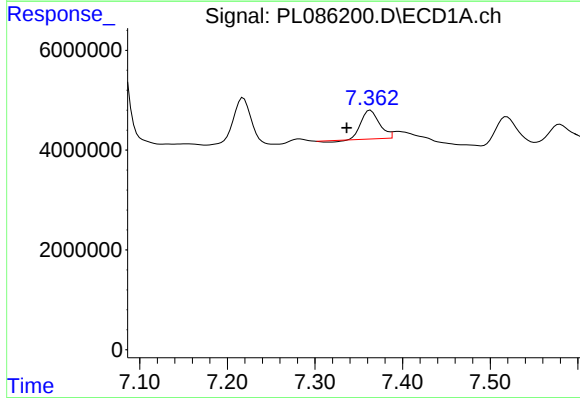
#19 Endosulfan Sulfate

R.T.: 6.942 min  
Delta R.T.: -0.034 min  
Response: 523940  
Conc: 0.18 ng/ml



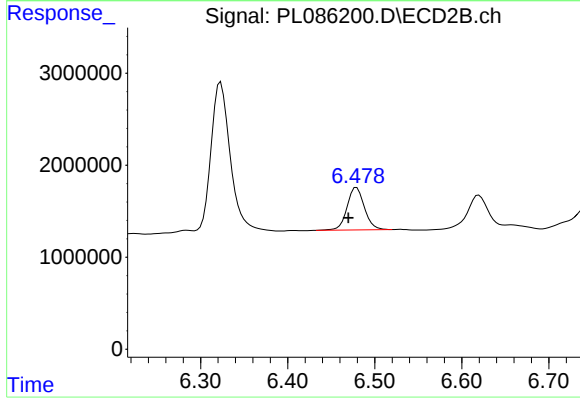
#19 Endosulfan Sulfate

R.T.: 0.000 min  
Exp R.T.: 6.175 min  
Response: 0  
Conc: N.D.



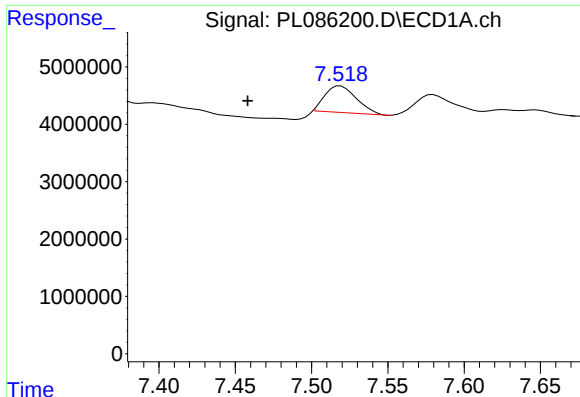
#20 Methoxychlor

R.T.: 7.363 min  
Delta R.T.: 0.027 min  
Response: 8042382  
Conc: 6.38 ng/ml



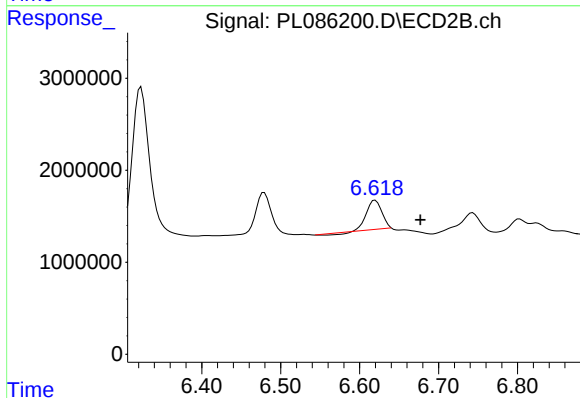
#20 Methoxychlor

R.T.: 6.479 min  
Delta R.T.: 0.009 min  
Response: 6420006  
Conc: 11.19 ng/ml



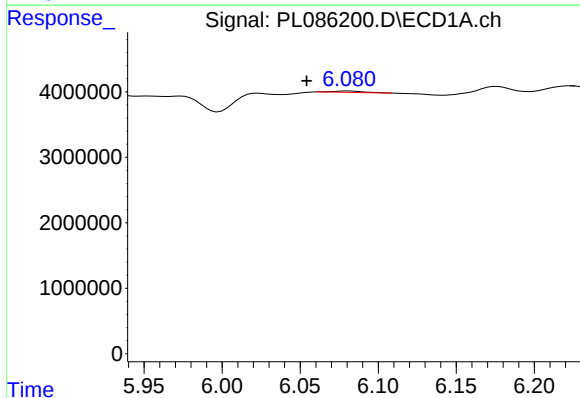
#21 Endrin ketone

R.T.: 7.519 min  
Delta R.T.: 0.061 min  
Response: 6623748  
Conc: 2.30 ng/ml



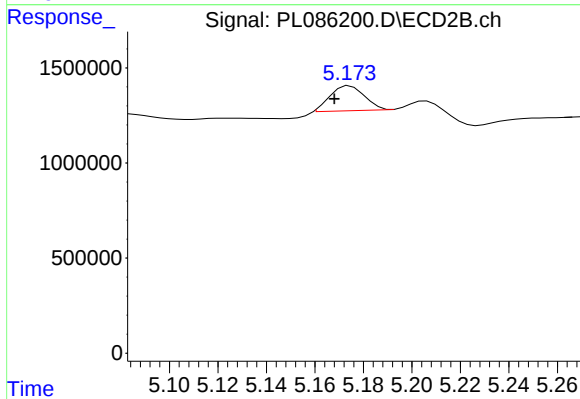
#21 Endrin ketone

R.T.: 6.620 min  
Delta R.T.: -0.057 min  
Response: 4118975  
Conc: 3.34 ng/ml



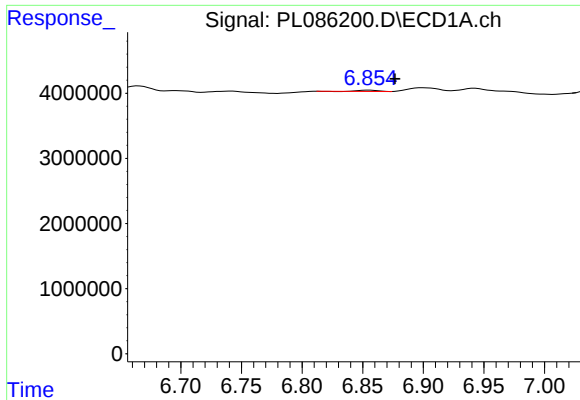
#22 Toxaphene-1

R.T.: 6.081 min  
Delta R.T.: 0.027 min  
Response: 263705  
Conc: 11.69 ng/ml



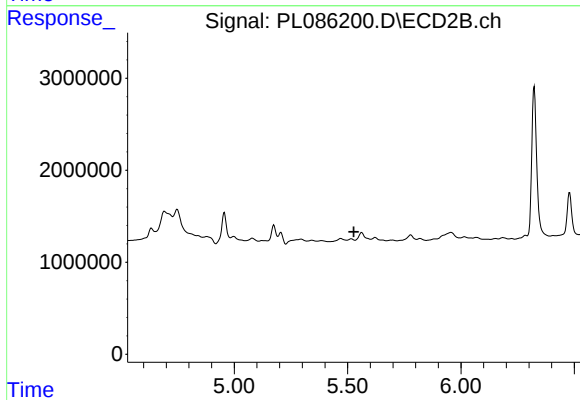
#22 Toxaphene-1

R.T.: 5.175 min  
Delta R.T.: 0.007 min  
Response: 1280009  
Conc: 227.13 ng/ml



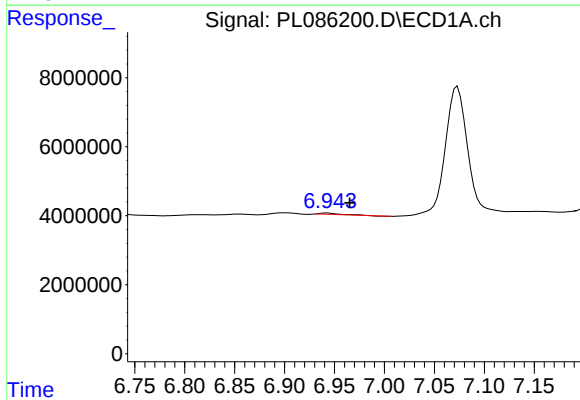
#23 Toxaphene-2

R.T.: 6.855 min  
Delta R.T.: -0.021 min  
Response: 201302  
Conc: 2.33 ng/ml



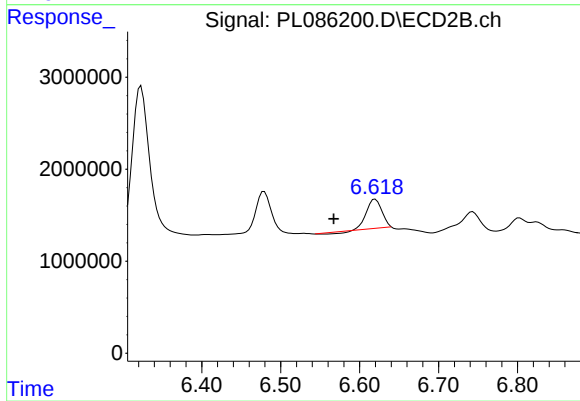
#23 Toxaphene-2

R.T.: 0.000 min  
Exp R.T.: 5.527 min  
Response: 0  
Conc: N.D.



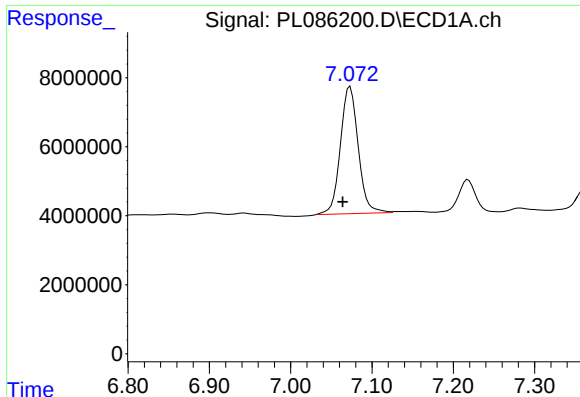
#24 Toxaphene-3

R.T.: 6.942 min  
Delta R.T.: -0.023 min  
Response: 523940  
Conc: 8.35 ng/ml



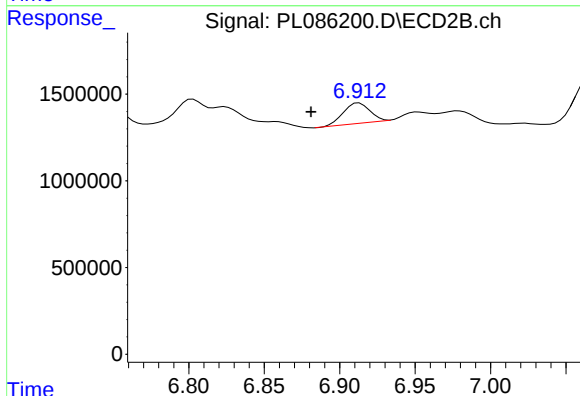
#24 Toxaphene-3

R.T.: 6.620 min  
Delta R.T.: 0.053 min  
Response: 4118975  
Conc: 111.99 ng/ml



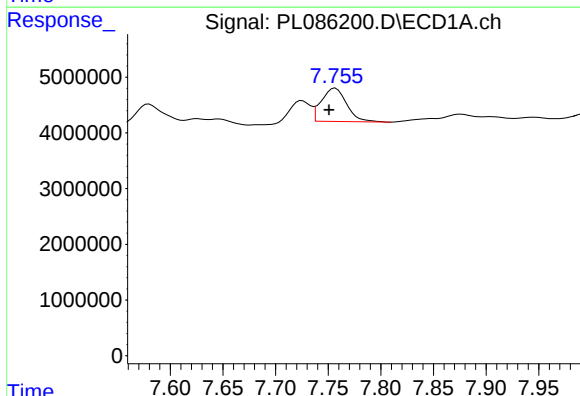
#25 Toxaphene-4

R.T.: 7.073 min  
Delta R.T.: 0.009 min  
Response: 55993550  
Conc: 1489.94 ng/ml



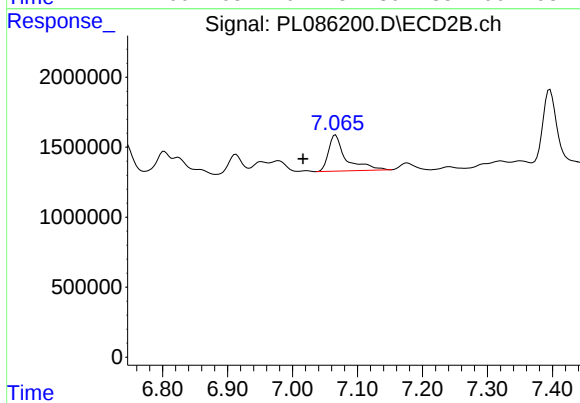
#25 Toxaphene-4

R.T.: 6.913 min  
Delta R.T.: 0.032 min  
Response: 1429154  
Conc: 57.69 ng/ml



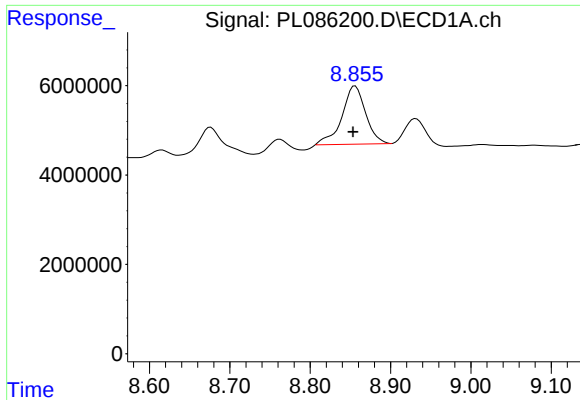
#26 Toxaphene-5

R.T.: 7.757 min  
Delta R.T.: 0.006 min  
Response: 10031246  
Conc: 227.29 ng/ml



#26 Toxaphene-5

R.T.: 7.066 min  
Delta R.T.: 0.050 min  
Response: 4812829  
Conc: 361.71 ng/ml



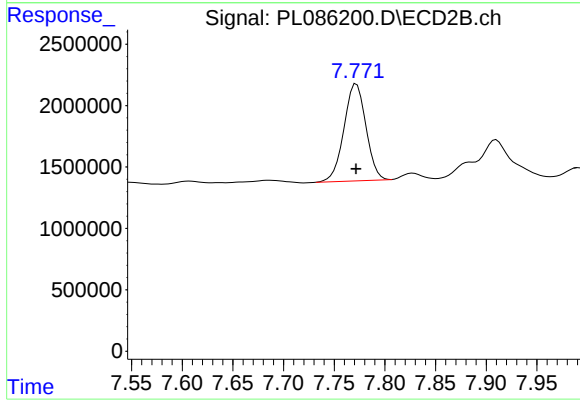
#27 Decachlorobiphenyl

R.T.: 8.856 min

Delta R.T.: 0.003 min

Response: 26682566

Conc: 10.71 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.772 min

Delta R.T.: 0.000 min

Response: 11943226

Conc: 10.40 ng/ml